

**AMENDMENTS TO THE DRAWINGS:**

Responsive to the Examiner's requirement that corrected drawings in compliance with 37 CFR 1.121(d) be submitted, Applicants propose adding the legend --Prior Art-- to drawing figures 2A and 2B.

Applicants respectfully request approval.

**REMARKS/ARGUMENT**

Claims 12-18 are allowed.

Claims 2, 4, 6, 8, 9 and 11 stand objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 2, 4, 6, 8, 9 and 11 have been so amended. Accordingly, Claims 2, 4, 6, 8, 9 and 11 stand allowable.

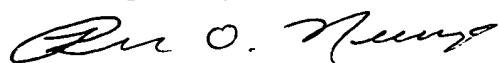
Rejected Claims 3, 5, 7 and 10 have been amended to depend from allowable claims. Accordingly, Claims 3, 5, 7 and 10 stand allowable.

New Claims 19-23 have been added and depend from allowable claims. Accordingly, Claims 19-23 stand allowable.

Claims 4, 14 and 15 have been amended to overcome the objections.

Claims 12-18 stand allowed. Claims 2-11 and 19-23 stand allowable. Applicants respectfully request allowance of the application as the earliest possible date.

Respectfully submitted,



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FIG. 1.

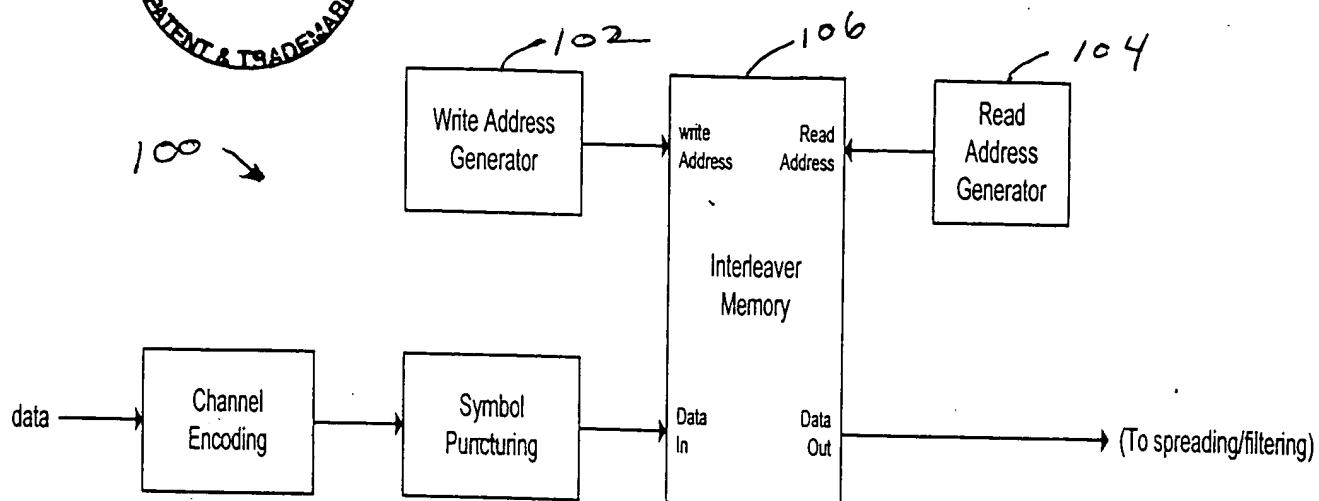
Prior Art

FIG. 2 A

Generic Read Order (A-A-A-A)			Data Input Order (A-A-A-A)			New Write Address - Inverted Generic Read Order (A-A-A-A)			Generic Read Order (A-A-A-A)			Data Input Order (A-A-A-A)			New Write Address - Inverted Generic Read Order (A-A-A-A)			Generic Read Order (A-A-A-A)			Data Input Order (A-A-A-A)			New Write Address - Inverted Generic Read Order (A-A-A-A)		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	2	4	1	2	4	1	2	4	8	1	2	8	1	2	4	9	3	6	1	2	4	8	10	5	
1	2	1	5	2	1	5	2	1	5	1	2	9	2	4	10	5	10	3	6	1	2	4	8	12	7	
3	3	3	6	3	6	6	3	6	5	2	4	11	7	14	3	6	12	10	5	14	7	11	13	15	17	
4	4	4	7	4	7	7	4	7	6	8	1	9	11	13	15	17	10	12	14	16	18	20	22	24		
6	5	6	8	5	6	8	5	6	7	9	1	10	12	14	16	18	11	13	15	17	19	21	23	25		
5	6	5	9	6	5	9	6	5	7	10	2	11	13	15	17	19	12	14	16	18	20	22	24	26		
7	7	7	10	7	7	10	7	7	8	11	3	12	14	16	18	19	13	15	17	19	21	23	25	27		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		

4800 or 7200 bps

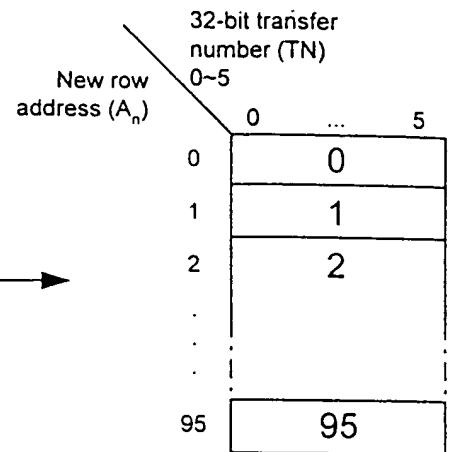
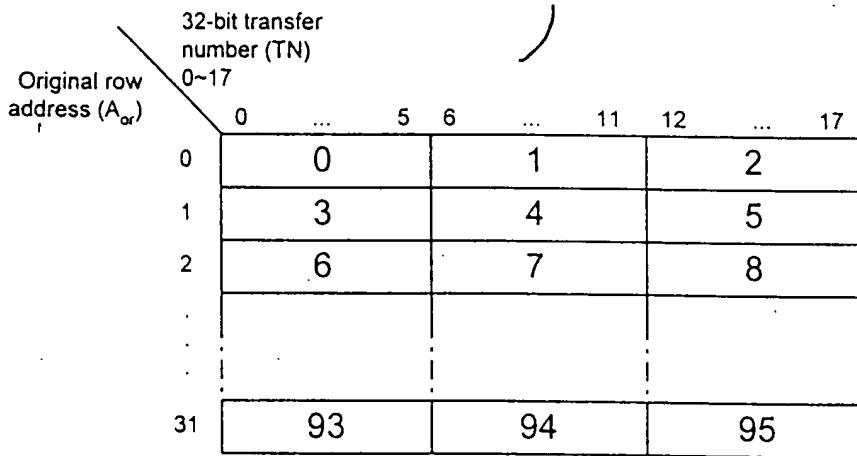
2400 or 3600 bps

1800 or 1200 bps

Prior Art

FIG. 2B

202



204

PRIOR ART

FIG. 3

